

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE

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ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Heavy rains in the northern districts last week flooded crops in low-lying areas. Timely rains, scattered throughout the rest of the state, resulted in localized improvement in crop conditions. There were reports of heat stress appearing in both corn and soybeans in the central and southern districts. Heat stress in livestock was also beginning to appear in the southern districts. Wheat harvest was winding down and is now at 93 percent complete. This compares to 82 percent last year and the five-year average of 98 percent. There were 5.5 days suitable for fieldwork last week. Activities included spraying chemicals, cultivating, mowing, and caring for livestock. Topsoil moisture as of July 19 was rated at 13 percent surplus, 32 percent adequate, 34 percent short and 21 percent very short.

CROP PROGRESS - July 21, 1996

Crop Stage : : : 5-Year
: 1996 : 1995 : Average

Percent

CORN:

Silked	22	37	65
Dough	1	1	14

SOYBEANS:

Blooming	19	28	60
Setting Pods	2	3	22

SORGHUM:

Headed	1	2	18
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WHEAT:

Ripe	98	100	100
Harvested	93	82	98

OATS:

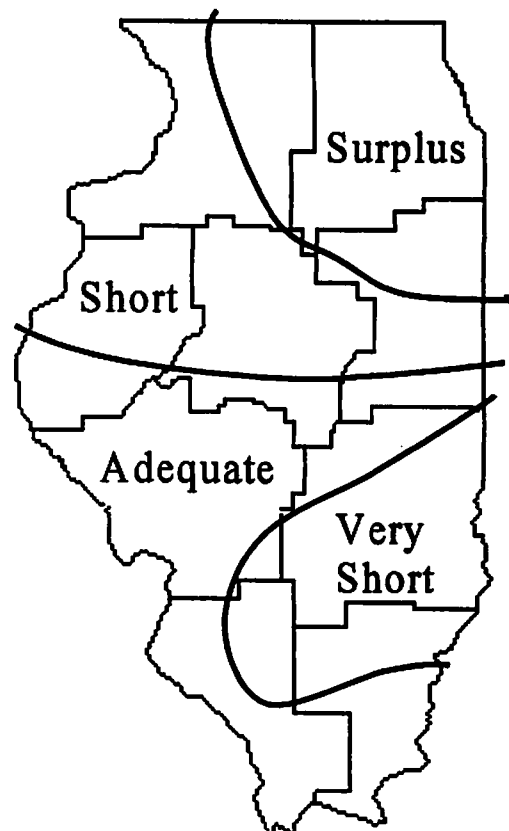
Filled	90	94	97
Turning yellow	66	82	88
Ripe	22	42	63
Harvest	3	18	34

ALFALFA HAY:

Second Cutting	48	64	73
Third Cutting	3	4	9

RED CLOVER:

Cutting	98	98	97
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Topsoil Moisture Supply
July 19, 1996

CROP CONDITIONS July 19, 1996

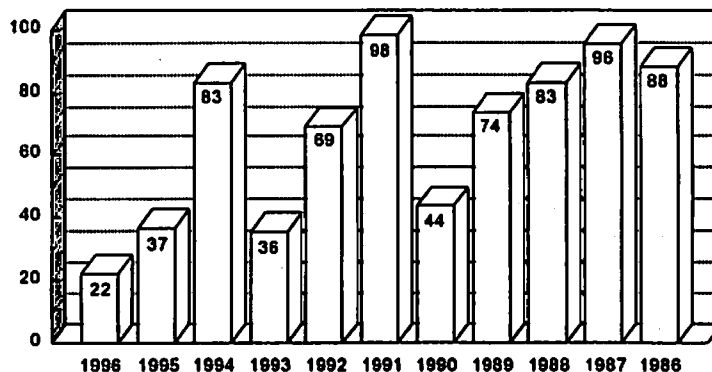
Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	7	38	39	12	4
Soybeans	3	32	42	18	5
Sorghum	2	38	44	11	5
Oats	8	59	30	3	-
Alfalfa	6	38	43	11	2
Pasture	4	31	46	16	3

ILLINOIS DISTRICT SUMMARY

District	Corn Acreage Percent Silked	Days Suitable For Fieldwork	Soil Moisture Percent	Very Short	Short	Adequate	Surplus
	As of July 21	July 13-19	As of July 19				
Northwest	8	4.7	12	52	36		
Northeast	3	4.4	-	32	68		
West	26	5.2	71	22	-		
Central	38	5.4	61	29	3		
East	15	5.2	25	53	4		
W Southwest	53	5.2	29	65	-		
E Southeast	16	6.9	34	4	-		
Southwest	17	6.7	38	7	-		
Southeast	12	6.3	38	31	-		
State	22	5.5	34	32	13		

Corn - Percent Silked

As of July 21



WEATHER SUMMARY

For the week ending 7 A.M., Monday, July 22, 1996

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi- : mum	:Mini- : mum	:Depar- : ture	:Current: : week	: Since : May 1	:Depar- : ture	:Current: : week	: Since : May 1	:Depar- : ture
Elizabeth	82	60	-3.5	0.45	14.78	3.89	145	1152	-156
Rockford	83	63	-1.3	6.58	23.75	13.87	160	1264	-163
Mount Carroll	86	59	-2.1	0.00	11.61	1.15	157	1171	-228
Paw Paw	78	62	-4.7	7.57	20.89	10.82	140	1126	-268
Moline	88	67	1.6	0.75	11.65	1.47	184	1413	-148
Kewanee	N/A	N/A		N/A					
McHenry	77	60	-4.8	2.20	15.19	5.35	131	1087	-264
Chicago	81	64	-1.5	3.00	15.04	5.80	158	1232	-164
DeKalb	81	61	-3.2	0.54	15.26	5.37	149	1242	-239
Park Forest	81	64	-2.3	9.34	22.01	12.07	158	1294	-141
Peru	81	63	-3.2	4.72	14.05	3.24	154	1320	-206
Monmouth	83	65	-2.8	1.70	13.02	1.90	166	1372	-174
Galesburg	82	66	-2.1	2.85	14.39	4.24	168	1448	-121
Bentley	88	68	0.1	4.32	19.10	9.15	188	1540	-88
Quincy	86	68	-0.9	N/A					
Peoria	86	68	0.8	2.39	12.93	3.36	188	1486	-79
Minonk	85	64	-1.3	4.22	12.10	2.49	171	1424	-132
Farmer City	87	65	-0.1	1.92	14.26	4.14	178	1461	-144
Kankakee	82	64	-2.4	4.95	12.95	2.25	159	1371	-131
Pontiac	84	65	-1.0	4.20	15.05	5.27	172	1400	-205
Watseka	86	65	0.3	2.02	10.09	0.54	178	1415	-94
Hoopeston	86	65	-0.1	0.42	6.73	-2.90	177	1461	-137
Urbana	86	67	0.5	1.68	15.97	7.89	185	1532	-79
Perry	86	68	-0.9	0.60	8.30	-0.85	188	1504	-105
Springfield	88	70	2.2	1.40	13.64	4.51	196	1601	-74
Morrisonville	86	68	-0.7	0.56	13.83	3.85	187	1618	-28
Paris	88	67	0.7	0.05	11.18	0.94	184	1543	-141
Windsor	89	70	2.2	0.33	8.75	-0.58	196	1700	21
Newton	88	67	-0.1	0.62	12.35	2.09	186	1646	-21
Brownstown	91	66	0.8	0.50	10.44	2.05	182	1656	-30
Hutsonville	90	68	1.8	0.00	11.84	-0.51	188	1658	179
Iuka	88	68	0.1	0.04	9.15	2.04	189	1683	-23
Belleville	92	72	3.5	0.66	9.75	0.80	204	1876	150
Waterloo	89	71	0.8	0.34	10.83	1.71	198	1770	-4
DuQuoin	N/A	N/A		N/A					
Carbondale	88	71	0.7	N/A					
Olive Branch	89	71	0.7	0.35	8.83	-0.74	200	1851	121
Mount Vernon	88	69	0.3	1.76	9.70	-0.16	193	1682	-40

Temperature maximum and minimum are averages for the week. Departure is from the overall average for the week for the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

Data provided by
Illinois State Water Survey, Dept. of Natural Resources
2204 Griffith Dr., Champaign, Il. 61820, (217)244-8226

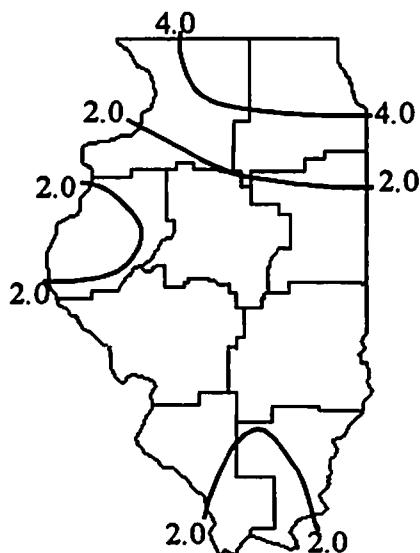
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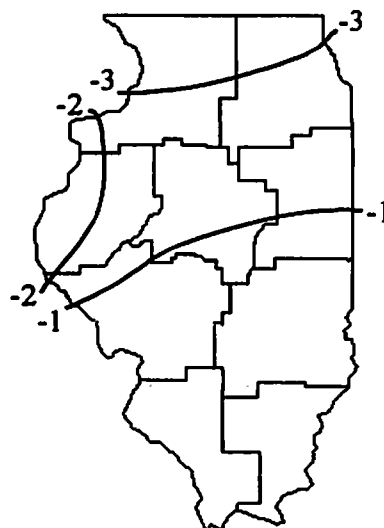
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Precipitation (inches)
July 15-21, 1996



Temperature Departure
July 15-21, 1996

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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